

**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

19

Application Number

10/603,637

Filing Date

06/25/2003

First Named Inventor

Franklin R. Smith

Art Unit

3748

Examiner Name

Ching Chang

Attorney Docket Number

BW-DKT02095A

**ENCLOSURES (Check all that apply)**

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| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance communication to Technology Center (TC)        |
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| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
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| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |   |   |
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Brown &amp; Michaels, PC

Signature

Date

05/03/2004

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Judy H. Barron

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5/3/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

May 23, 2004

Serial No. 10/603,637  
Applicant: Franklin R. Smith  
Filed: 06/25/2003  
Title: Spool Valve Controlled VCT Locking Pin Release Mechanism  
Art Unit: 3748  
Examiner: Ching Chang  
Confirmation Number: 4043  
Attorney Docket No.: BW-DKT02095A

HONORABLE COMMISSIONER OF PATENTS  
Alexandria, VA 22313-1450

**AMENDMENT  
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated 02/05/2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 8 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.

[X] Certified Mail No: 70030500000232351216

Date: 5-3-04

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*Judy H. Barron*  
Judy H. Barron